FIG. 1

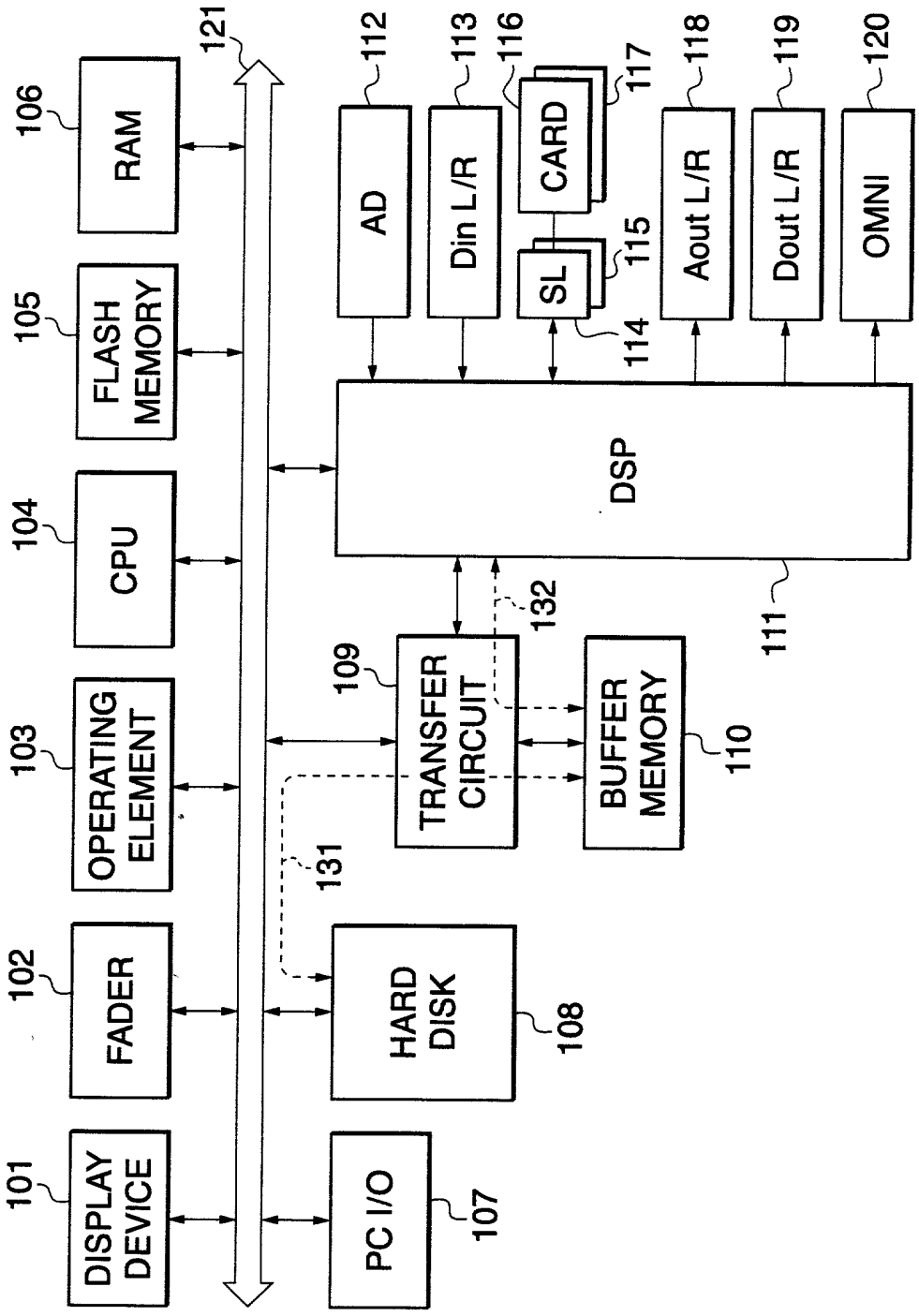

121
106
RAM
105
FLASH MEMORY
104
CPU
103
OPERATING ELEMENT
102
FADER
101
DISPLAY DEVICE
107
PC I/O
108
HARD DISK
131
109
TRANSFER CIRCUIT
132
110
BUFFER MEMORY
111
DSP
112
AD
113
Din L/R
116
CARD
117
114
SL
115
118
Aout L/R
119
Dout L/R
120
OMNI

FIG. 2

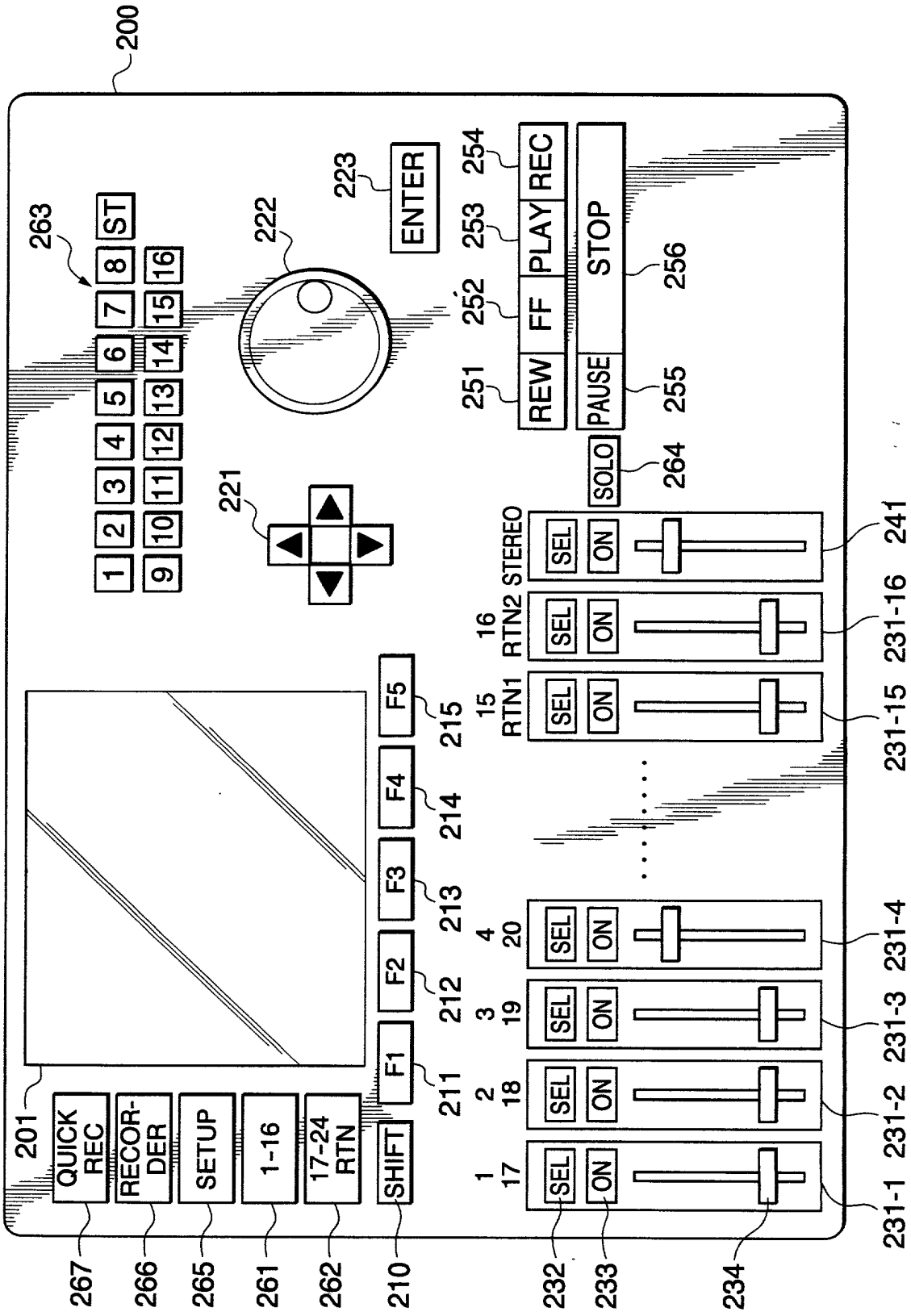

200
201
263
ST
8
7
6
5
4
3
2
1
16
15
14
13
12
11
10
9
222
223
ENTER
254
253
252
251
REC
PLAY
FF
REW
STOP
PAUSE
256
255
264
SOLO
221
241
231-16
231-15
231-4
231-3
231-2
231-1
STEREO
RTN2
RTN1
SEL
ON
F5
F4
F3
F2
F1
215
214
213
212
211
QUICK REC
RECOR-DER
SETUP
1-16
17-24 RTN
SHIFT
267
266
265
261
262
210
232
233
234

FIG. 3

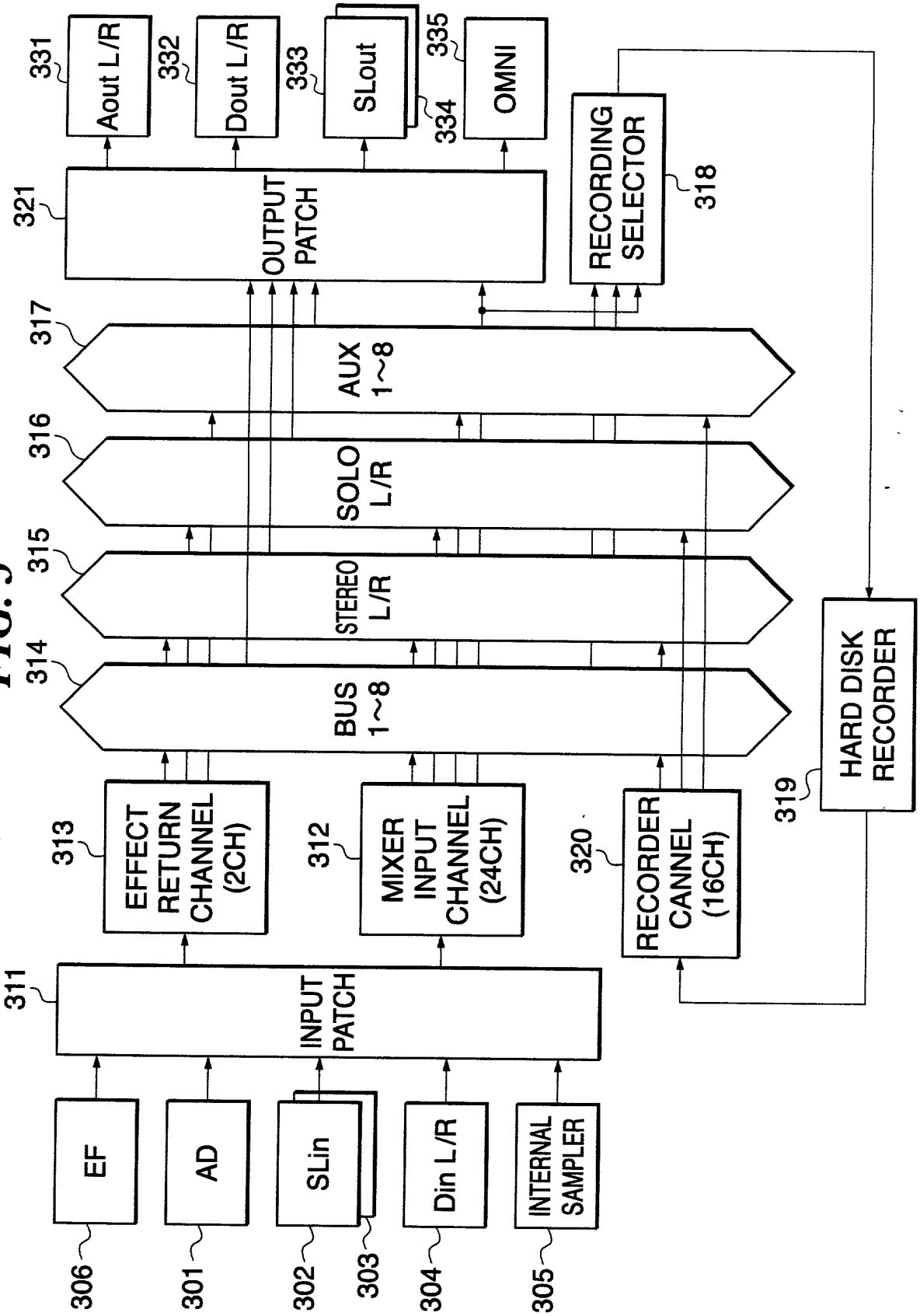

331
Aout L/R
332
Dout L/R
333
SLout
334
335
OMNI
321
OUTPUT PATCH
RECORDING SELECTOR
318
317
AUX 1~8
316
SOLO L/R
315
STEREO L/R
314
BUS 1~8
313
EFFECT RETURN CHANNEL (2CH)
312
MIXER INPUT CHANNEL (24CH)
320
RECORDER CANNEL (16CH)
319
HARD DISK RECORDER
311
INPUT PATCH
EF
AD
SLin
Din L/R
INTERNAL SAMPLER
306
301
302
303
304
305

FIG. 4

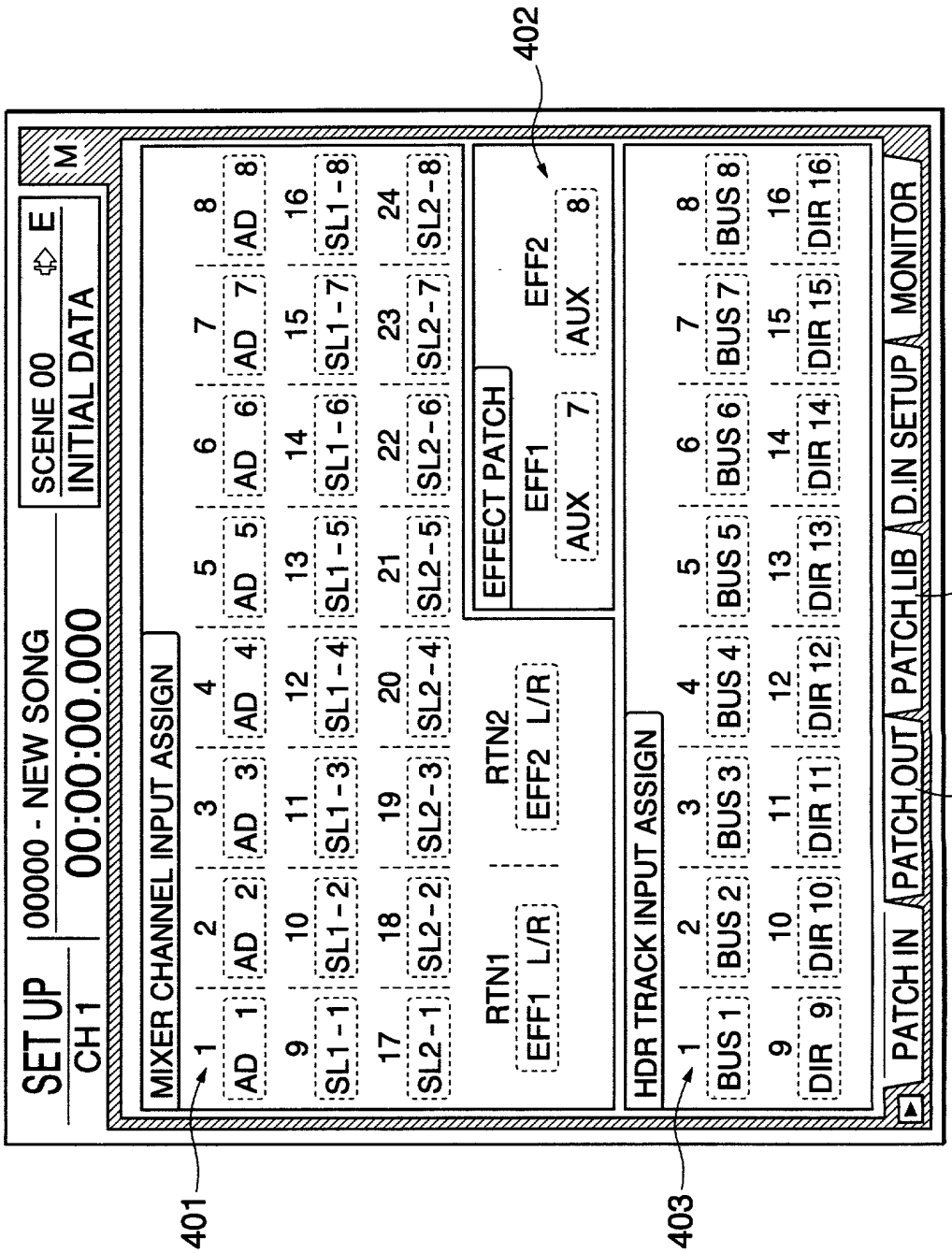

SET UP
CH 1
00000 - NEW SONG
00:00:00.000
SCENE 00
INITIAL DATA
M
E
MIXER CHANNEL INPUT ASSIGN
AD 1
AD 2
AD 3
AD 4
AD 5
AD 6
AD 7
AD 8
SL1-1
SL1-2
SL1-3
SL1-4
SL1-5
SL1-6
SL1-7
SL1-8
SL2-1
SL2-2
SL2-3
SL2-4
SL2-5
SL2-6
SL2-7
SL2-8
RTN1
EFF1 L/R
RTN2
EFF2 L/R
EFFECT PATCH
EFF1
AUX 7
EFF2
AUX 8
HDR TRACK INPUT ASSIGN
BUS 1
BUS 2
BUS 3
BUS 4
BUS 5
BUS 6
BUS 7
BUS 8
DIR 9
DIR 10
DIR 11
DIR 12
DIR 13
DIR 14
DIR 15
DIR 16
PATCH IN
PATCH OUT
PATCH LIB
D.IN SETUP
MONITOR
401
402
403
404
405

FIG. 5

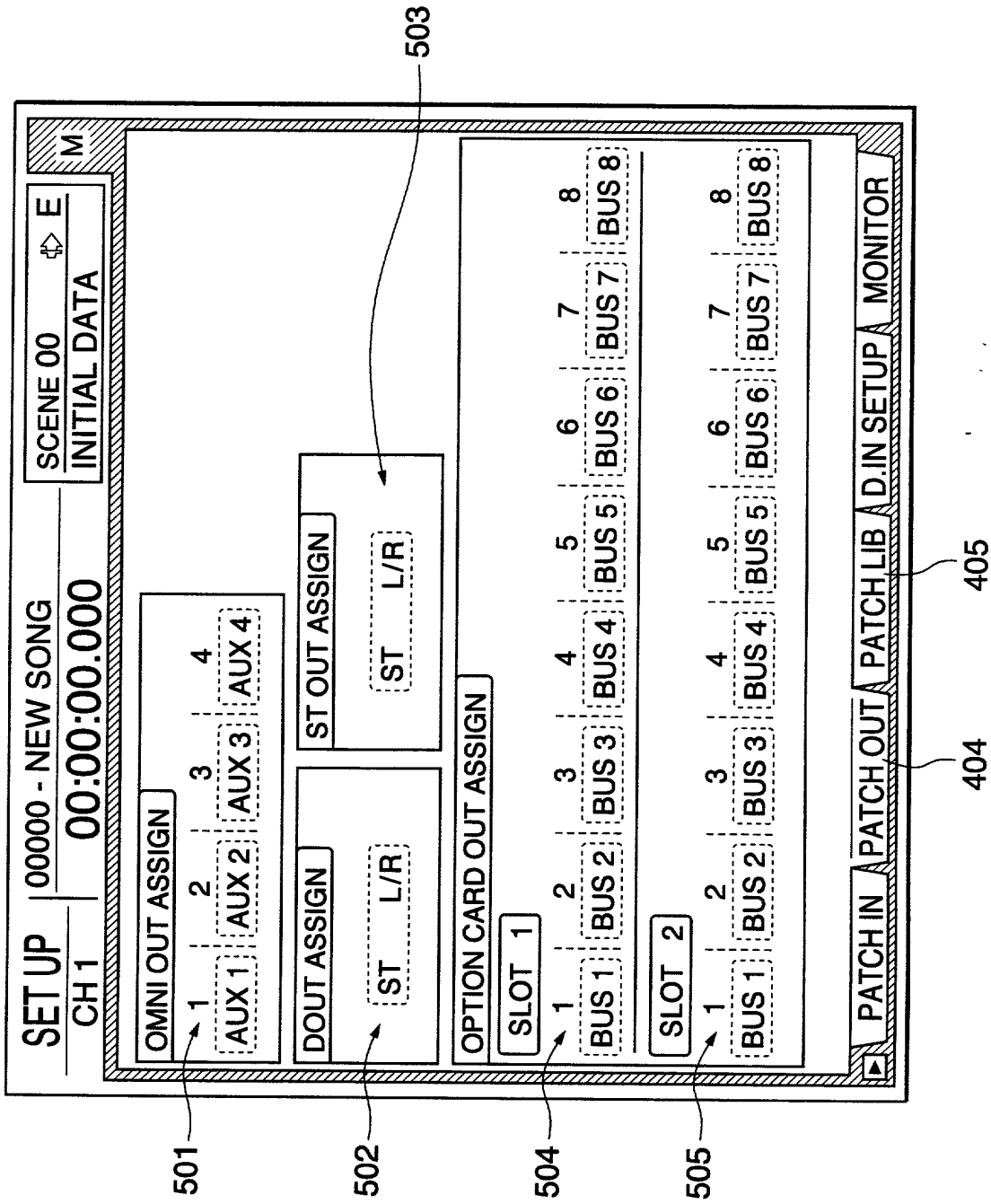

SET UP
CH 1
00000 - NEW SONG
00:00:00.000
SCENE 00
INITIAL DATA
M
E
OMNI OUT ASSIGN
1 AUX 1
2 AUX 2
3 AUX 3
4 AUX 4
DOUT ASSIGN
ST L/R
ST OUT ASSIGN
ST L/R
OPTION CARD OUT ASSIGN
SLOT 1
1 BUS 1
2 BUS 2
3 BUS 3
4 BUS 4
5 BUS 5
6 BUS 6
7 BUS 7
8 BUS 8
SLOT 2
1 BUS 1
2 BUS 2
3 BUS 3
4 BUS 4
5 BUS 5
6 BUS 6
7 BUS 7
8 BUS 8
PATCH IN
PATCH OUT
PATCH LIB
D.IN SETUP
MONITOR
501
502
503
504
505
404
405

FIG. 6

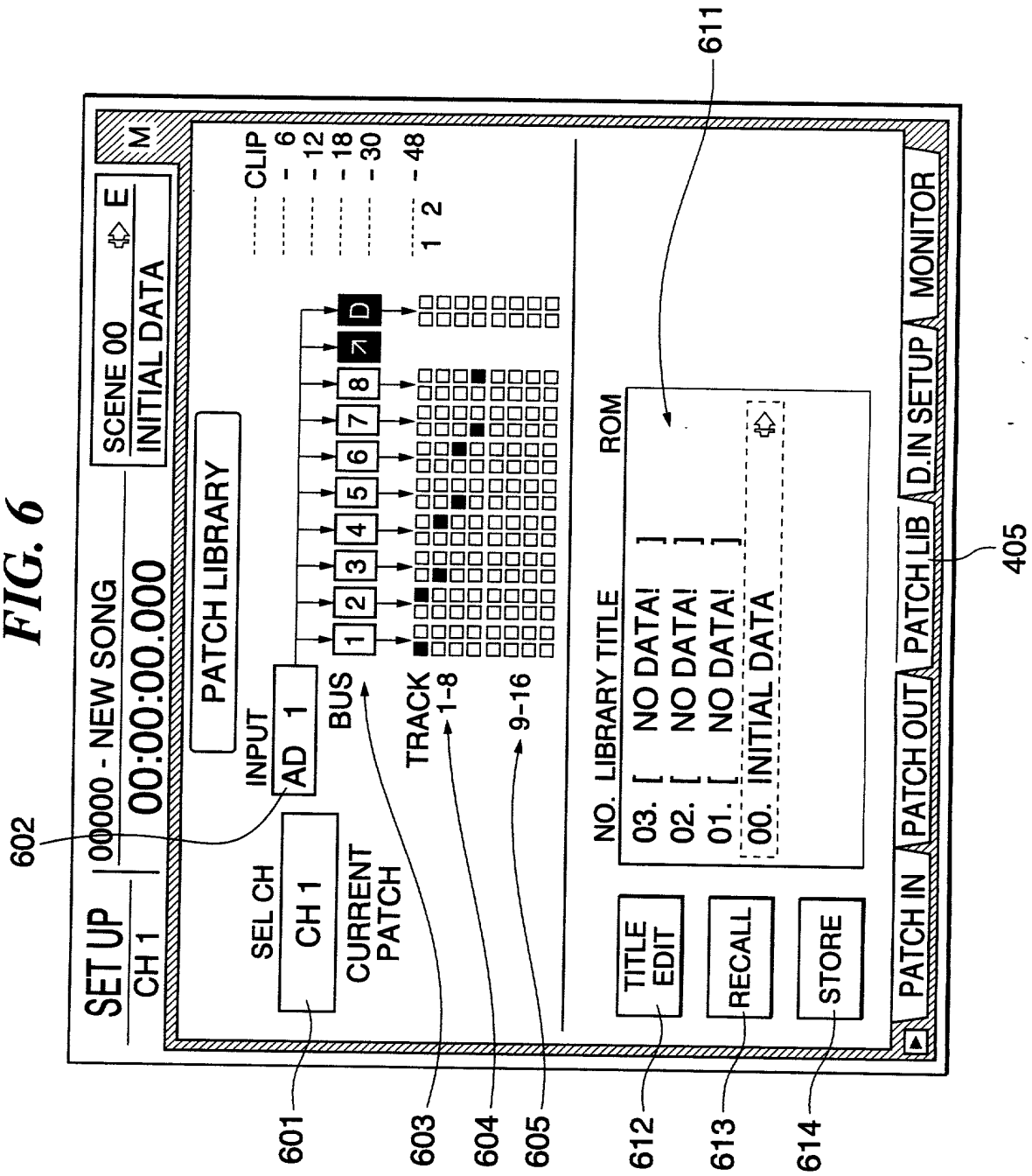

SET UP
CH 1
00000 - NEW SONG
00:00:00.000
SCENE 00
INITIAL DATA
M
E
PATCH LIBRARY
INPUT
AD 1
SEL CH
CH 1
CURRENT PATCH
BUS
1 2 3 4 5 6 7 8 D
TRACK 1-8
9-16
CLIP
- 6
- 12
- 18
- 30
- 48
1 2
NO. LIBRARY TITLE
ROM
03. [NO DATA!]
02. [NO DATA!]
01. [NO DATA!]
00. INITIAL DATA
TITLE EDIT
RECALL
STORE
PATCH IN
PATCH OUT
PATCH LIB
D.IN SETUP
MONITOR
602
601
603
604
605
611
612
613
614
405

FIG. 7

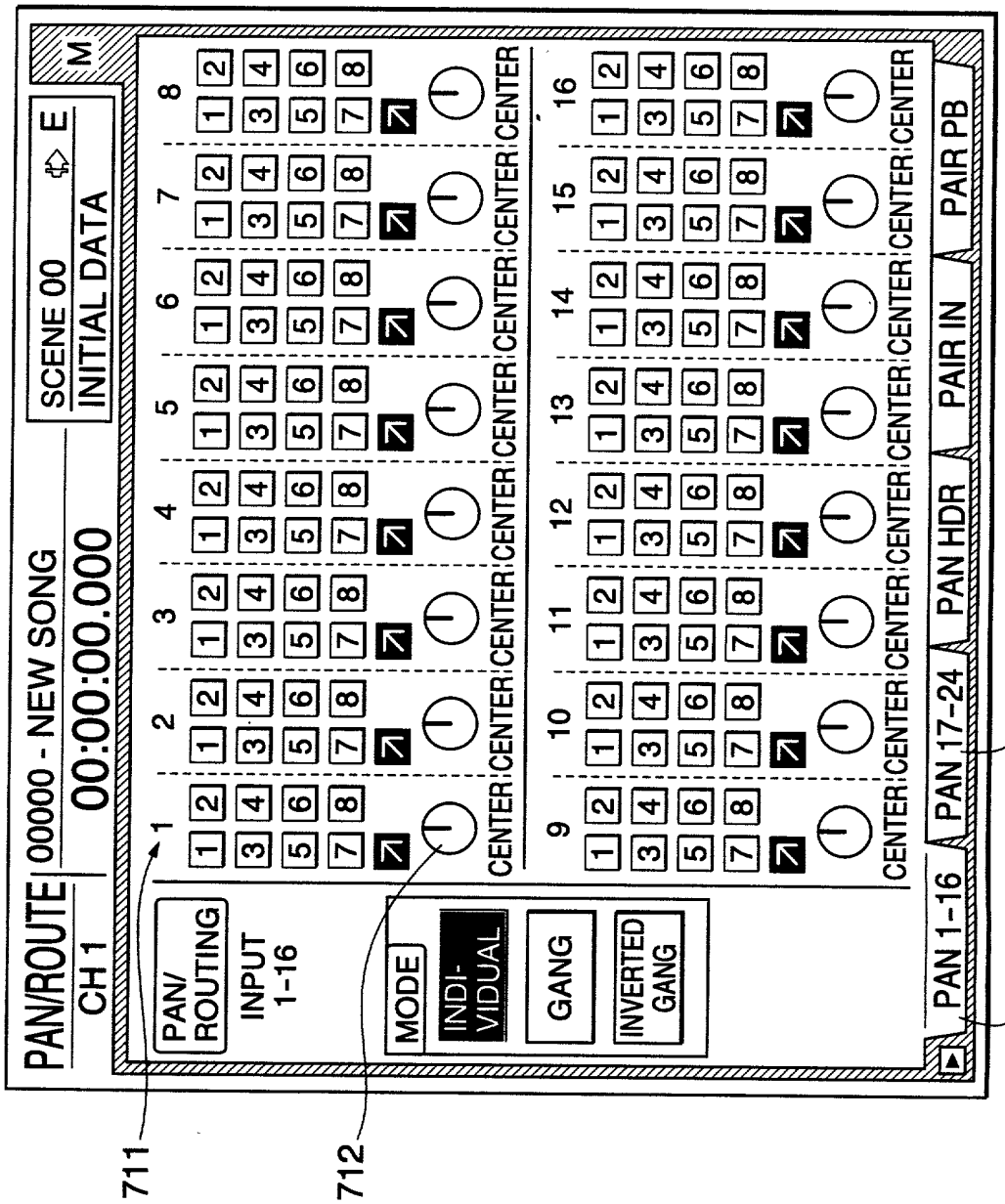
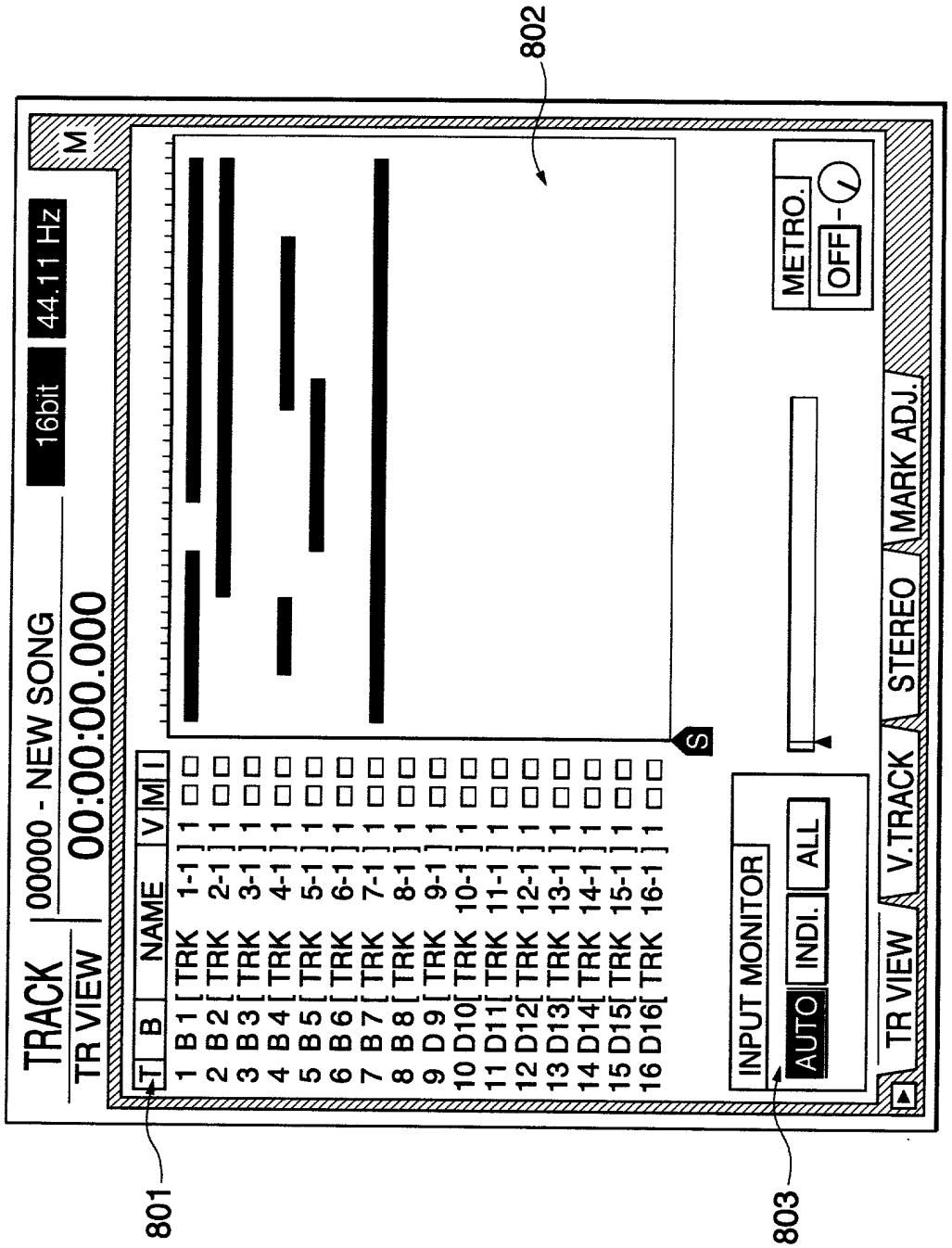

PAN/ROUTE
CH 1
00000 - NEW SONG
00:00:00.000
SCENE 00
INITIAL DATA
E
M
PAN/ ROUTING
INPUT 1-16
MODE
INDI-VIDUAL
GANG
INVERTED GANG
CENTER
PAN 1-16
PAN 17-24
PAN HDR
PAIR IN
PAIR PB
711
712
701
702

FIG. 8


802
TRACK
TR VIEW
00000 - NEW SONG
00:00:00.000
16bit
44.11 Hz
M
T B NAME V M I
1 B1 [TRK 1-1] 1
2 B2 [TRK 2-1] 1
3 B3 [TRK 3-1] 1
4 B4 [TRK 4-1] 1
5 B5 [TRK 5-1] 1
6 B6 [TRK 6-1] 1
7 B7 [TRK 7-1] 1
8 B8 [TRK 8-1] 1
9 D9 [TRK 9-1] 1
10 D10 [TRK 10-1] 1
11 D11 [TRK 11-1] 1
12 D12 [TRK 12-1] 1
13 D13 [TRK 13-1] 1
14 D14 [TRK 14-1] 1
15 D15 [TRK 15-1] 1
16 D16 [TRK 16-1] 1
S
METRO.
OFF
INPUT MONITOR
AUTO
INDI.
ALL
TR VIEW
V.TRACK
STEREO
MARK ADJ.
801
803

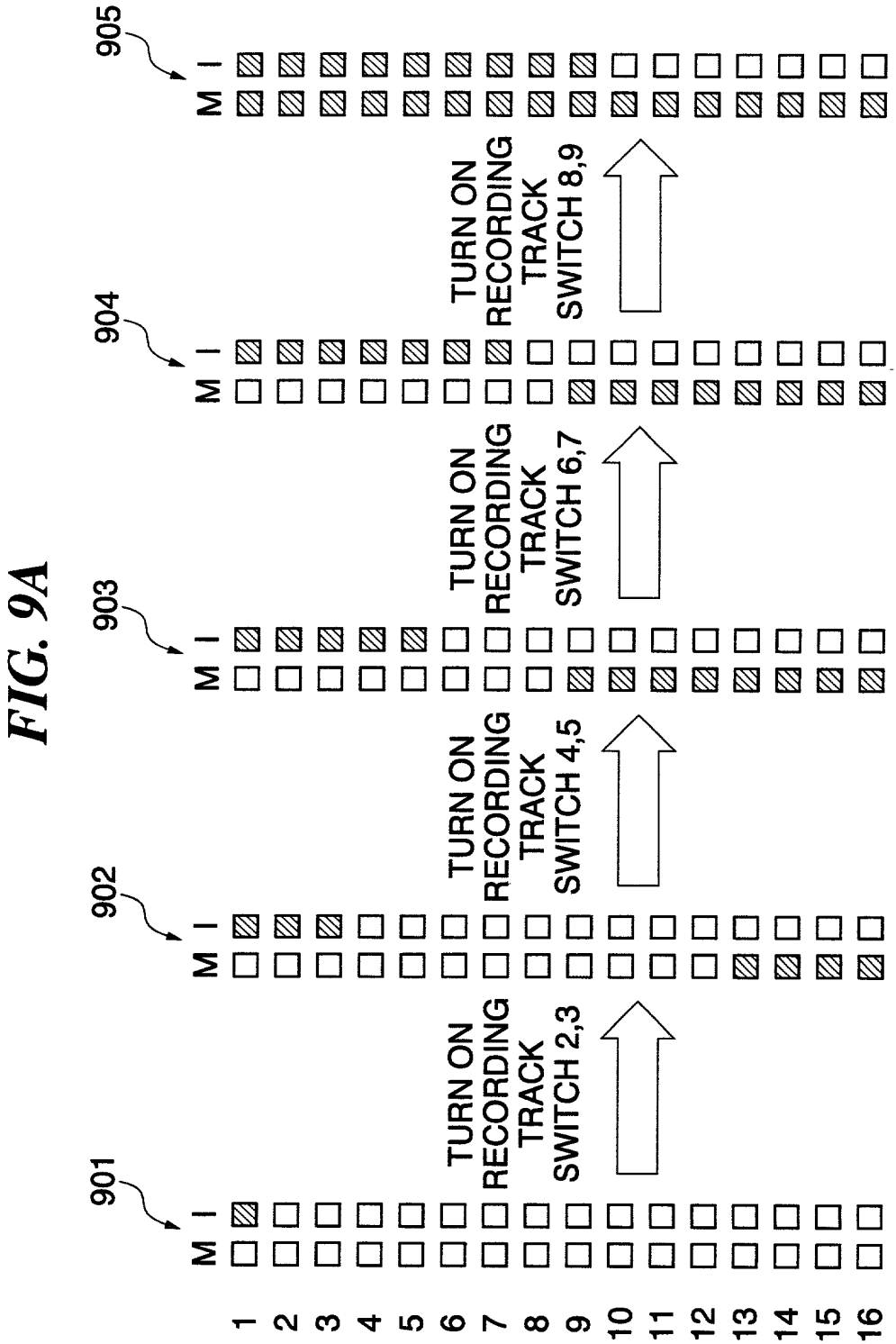

905
904
903
902
901
M
I
TURN ON RECORDING TRACK SWITCH 8,9
TURN ON RECORDING TRACK SWITCH 6,7
TURN ON RECORDING TRACK SWITCH 4,5
TURN ON RECORDING TRACK SWITCH 2,3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

FIG. 9A

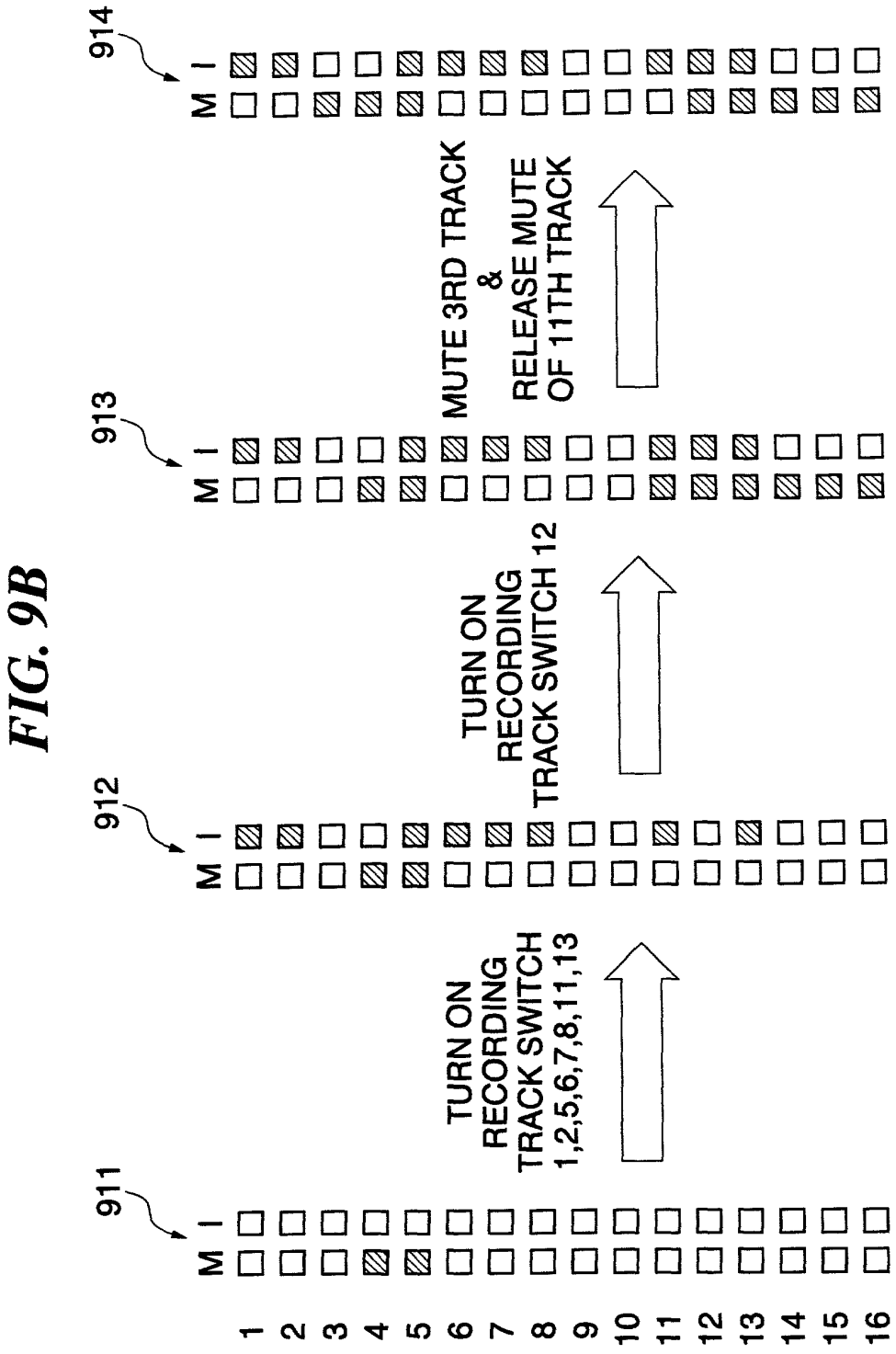
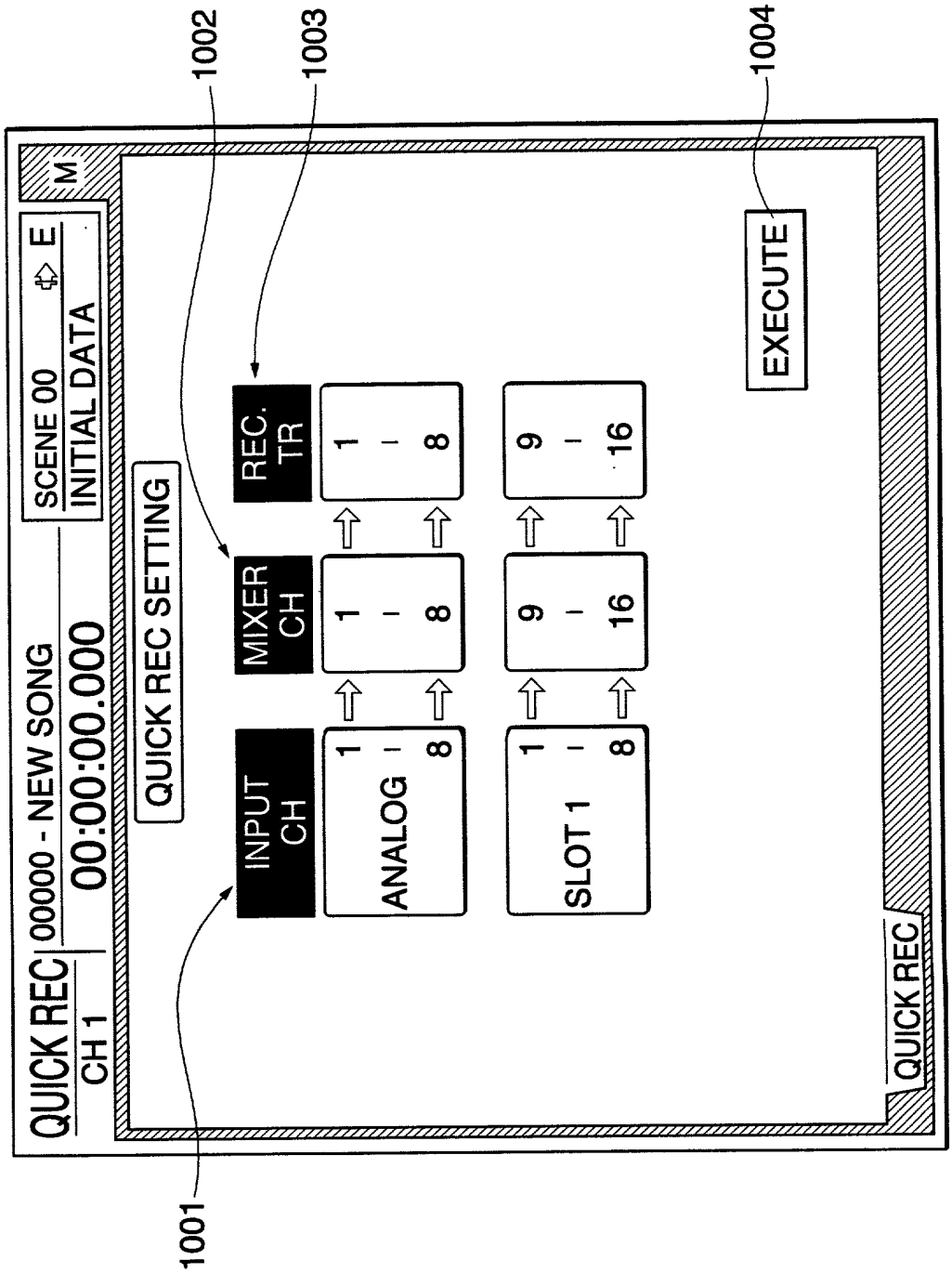

914
913
912
911
M
I
MUTE 3RD TRACK & RELEASE MUTE OF 11TH TRACK
TURN ON RECORDING TRACK SWITCH 12
TURN ON RECORDING TRACK SWITCH 1,2,5,6,7,8,11,13
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

FIG. 9B

FIG. 10


1002
1003
1004
QUICK REC
00000 - NEW SONG
CH 1
00:00:00.000
SCENE 00
INITIAL DATA
M
E
QUICK REC SETTING
REC. TR
MIXER CH
INPUT CH
1 - 8
9 - 16
ANALOG
SLOT 1
EXECUTE
QUICK REC
1001